

et al. this requires "two or more mobile tracking and positioning stations." Snapp et al. are otherwise silent as to how such a system would work or what components would have to be incorporated into the previously described geographic pointing device. At paragraph [0107] there is the statement: "[p]lanned additions in future versions may include ... ." Further at paragraph [0109], the inventors make the statement: "[e]ach of the following are believed to be patentable inventions based on patent research that was done by the MRT IP team." This is followed by Sections A. (starting at paragraph [0110]) to Q (paragraphs [0183] and [0184]). There is no indication in any of paragraphs [0110] to [0184] that Snapp et al. even conceptually reduced any of these proposed additions to practice. Basically, all appear to be a laundry list of parts and a statement of desired result. There is no disclosure of how any would be integrated into the basic device (assuming that the basic device is described in a manner that complies with Sec. 112). Further, the Examiner jumps from [0078] to [0012] to [0166] to [0171] to [0015] to [00134] to [0032], etc. This encompasses at least the basic device and three possible alternate modifications.

Finally, Applicants submit that reliance on Snapp et al., even under 35 U.S.C. 102(e), would not be proper as the provisional application referenced in Snapp et al., 60/262,147, does not have the same disclosure as Snapp et al. As the Examiner can verify by side-by-side comparison, the correlation between the published application and the provisional ends with paragraph [0072]. There is no equivalent in the provisional to paragraphs [0073] to [0184]. Thus, in the provisional, there is no support for paragraphs [0078], [0166], [0171], [0134], or [0073] as relied on in paragraph 3 of the Office Action.

The allowance of claim 17 is noted. However, in view of the foregoing, it is not necessary to rewrite it in independent form. Allowance of all pending claims is believed to be in order.

Respectfully submitted,

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Date 10/16/03

We claim:

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1. (Previously Amended) An integrated compact, self contained surveillance unit, said unit comprising:
    - (a) housing means;
    - (b) sensor means attached to said housing means;
    - (c) means, attached to said housing, for determining the position of said unit;
    - (d) means, attached to said housing means, for sending communications from said unit;
    - (e) computer means attached to said housing means, said computer means connected to said sensor means, said position determination means, and said communication means; and
    - (f) image output means attached to said housing means and connected to said computer means.
  2. (Original) The surveillance unit of claim 1, wherein said sensor means includes a sensor selected from the group including visible sensors, UV sensors, short wavelength infrared sensors and long wavelength infrared sensors.
  3. (Original) The surveillance unit of claim 2, wherein said sensor means also includes uncooled focal plane array.
  4. (Original) The surveillance unit of claim 1, wherein said position determination means includes GPS position determination means.
  5. (Original) The surveillance unit of claim 4, further means for determining the motion of said unit.

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6. (Original) The surveillance unit of claim 5, wherein said motion determination means is an accelerometer.
  7. (Original) The surveillance unit of claim 6, further including means for determining direction.
  8. (Original) The surveillance unit of claim 7, wherein said GPS position determination means is coupled to said accelerometer, said means for determining direction, said computer means and said communications means.
  9. (Original) The surveillance unit of claim 4, wherein said position determination means also includes GLONASS position determination means, said GLONASS position determination means coupled to both said computer means and said communication means.
  10. (Original) The surveillance unit of claim 1, wherein said communication means is bi-directional.
  11. (Original) The surveillance unit of claim 10, wherein said communication means includes multi-mode patch antenna.
  12. (Original) The surveillance unit of claim 10, wherein said communication means includes RF communication means.
  13. (Original) The surveillance unit of claim 1, wherein said computer means includes digital signal processing means, field programmable gate array means, and memory means.
  14. (Original) The surveillance unit of claim 1, further including temperature sensing means connected to said computer means.
  15. (Original) The surveillance unit of claim 1, further including power supply means.

16. (Original) The surveillance unit of claim 15, wherein said power supply means is a battery.

17. (Previously Amended) The surveillance unit of claim 1, wherein said image output means includes a heads up display which can be detached from said housing while remaining connected to said computer means..

18. (Original) The surveillance unit of claim 1, further including means for manipulating data by the user of said surveillance unit .

19. (Currently Amended). The surveillance unit of claim ~~1~~18, wherein said data ~~information~~-manipulating means is a touchpad.

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